



# SAFETY DATA SHEET

2020-10-13

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910. 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No.1218-0072

## § 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : **HOLBEIN ARTISTS' COLORED PENCIL**

Manufacturer : HOLBEIN Works, Ltd.  
Address : 2-2-5, Ueshio, Chuo-ku, Osaka-shi  
OSAKA 542-0064 JAPAN  
Telephone Number for information : 81-6-6191-7722  
Emergency Telephone Number : 81-72-985-1221  
Preparer : ALAKI, Yutaka

## § 2 - HAZARD IDENTIFICATION

Classification : Not regulated

Hazardous chemicals : None. This product is not classified as dangerous for supply or conveyance.

Physical Hazard : Pencils incorporate a functional sharp point which present a risk of mechanical injury for user (specially small children). Use of the product is not recommended for small children under 3 years old without adult supervision.

Hazardous Substances : Copper or Brass, used for cores of specific colors (Gold, Pale Gold, Bronze, Copper). (→ § 11. TOXICOLOGICAL INFORMATION)

Target Organ Toxicity : Category 1 / Damage to digestive organs (copper : 4 colors above).  
Not at a level harmful in swallowing.

Carcinogenicity : Out of category.

GHS label elements : Void



## § 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : Mixture

This product does not consist of hazardous components, except 4 colors. The cores of the 4 colors consist of copper or brass. (→ § 11. TOXICOLOGICAL INFORMATION)  
The core consists of pigments, waxes, binding agents and additives.  
The barrel is made of natural cedar wood.

## § 4 - FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

Eyes : The fragments of core harm cornea and induce keratitis. Hold eyelids apart and flush with water for at least 15 minutes; consult physician if irritation continues.

Ingestion : Drink some glasses of water and induce vomiting. According to the figure of product, the ingestion makes no important problem.

Skin Contact : No problem except heavy case. In case of mechanical injury because of contact with sharp point, consult a medical service.

Inhalation : This product is not inhaled.

---

## § 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability :	Although combustible, it is to be treated as like general wood.
Flash Point :	N/A
Autoignition Point :	N/A
Combustion Products :	Formation of carbon dioxide and oxide of metal according to some pigments. If fired, the product may form vapors or fumes which may irritate respiratory tract and cause coughing.
Extinguishing Method :	Take off fire or other flammable materials, and use with extinguishing tools.
Extinguishing Media :	Water mist, Foam, Dry powder, CO <sub>2</sub>

---

## § 6 - ACCIDENTAL RELEASE MEASURES

Pick up the product and dispose off.

---

## § 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing :	Especially none. Avoid ingestion by eating.
Storage Requirements :	Keep away from heat and open flame. At room temperature and, as general rule, no higher than 50°C & 80% relative humidity

---

## § 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

No special measures requested.

---

## § 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance :	Varnished solid stick
Volatile :	None
Odor :	Mild woody odor
Specific Gravity (H <sub>2</sub> O = 1) :	Same as wood sticks
Melting Point, Boiling Point, Vapor Density, Vapor Pressure, Evaporation Rate, pH, Solubility :	N/A

---

## § 10 - HAZARD INFORMATION AND STABILITY

Stability :	Stable under normal state
Reactivity :	None
Byproducts :	Carbon dioxide, oxides of metals in case of fire.
Incompatibility (Materials to Avoid) :	None
Hazardous Decomposition or Byproducts :	Especially none.
Corrosive Behavior :	None
Hazard Information :	See §2. HAZARD IDENTIFICATION

---

## § 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry :	Ingestion
Oral Toxicity :	None for suitable information. The product except 4 colors do not contain material in sufficient quantities to be toxic or injurious to the human body even if ingested.
Inhalation :	N/A
Effects of Acute Exposure :	None known
Target Organ Toxicity :	Damage to digestive organs (copper : 4 colors mentioned in §2. HAZARD IDENTIFICATION). Not at a level harmful in swallowing.
Carcinogenicity :	Does not contain any suspected carcinogenic agents.
Other Information :	No suitable data on the product

---

---

§ 12 - ECOLOGICAL INFORMATION

No suitable information.

---

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : The product is suitable for processing at an appropriate government waste disposal facility.

---

§ 14 - TRANSPORT INFORMATION

Precautions for Transport : None for suitable information  
UN Proper Shipping Name : N/A  
UN Number, UN Hazard Class : N/A  
Packing Group : N/A

---

§ 15 - REGULATORY INFORMATION

Not classified as dangerous preparation

Industrial Safety and Health Law, Fire Service Law : N/A

Conforms to ACMI under ASTM D 4236. Almost all is classified into AP genre of ACMI system, and 4 colors of Gold, Pale Gold, Bronze and Copper are classified into CL genre.

ACMI : The Art & Creative Materials Institute, Inc.

ASTM : ASTM International (Former "American Society for Testing and Materials")

AP : Approved Product : Contain no materials in sufficient quantities to be toxic or injurious to humans.

CL : Cautionary Label : Any known health risks and with information on the safe and proper use of these materials

---

§ 16 - OTHER INFORMATION

Notice : The information of this sheet is based on the present state of our knowledge and does not therefore guarantee certain properties.